

**TABLE D-4. -- OIL SAMPLING METHODS AND SULFUR, DENSITY AND GROSS CALORIFIC VALUE USED IN CALCULATIONS**

Parameter	Sampling technique/frequency	Value used in calculations (except for missing data hours)
Oil Sulfur Content	Daily manual sampling	1. Highest sulfur content from previous 30 daily samples; or 2. Actual daily value.
	Flow proportional/weekly composite	Actual measured value.
	In storage tank (after addition of fuel to tank)	1. Actual measured value; or 2. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 3. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>
	As delivered (in delivery truck or barge). <sup>1</sup>	1. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 2. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>
Oil Density	Daily manual sampling	1. Use the highest density from the previous 30 daily samples; or 2. Actual measured value.
	Flow proportional/weekly composite	Actual measured value.
	In storage tank (after addition of fuel to tank)	1. Actual measured value; or 2. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 3. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>
	As delivered (in delivery truck or barge). <sup>1</sup>	1. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 2. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>
Oil GCV	Daily manual sampling	1. Highest fuel GCV from the previous 30 daily samples; or 2. Actual measured value.
	Flow proportional/weekly composite	Actual measured value.
	In storage tank (after addition of fuel to tank)	1. Actual measured value; or 2. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 3. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>
	As delivered (in delivery truck or barge). <sup>1</sup>	1. Highest of all sampled values in previous calendar year, unless a higher sample value is obtained; <sup>1</sup> or 2. Maximum value allowed by contract, unless a higher sample value is obtained <sup>1</sup>

✓ Assumed values may only be used if sulfur content, gross calorific value, or density of each sample is no greater than the assumed value used to calculate emissions or heat input. If a higher sample value is obtained, use the results of that sample analysis as the new assumed value.